

Tipsarp (Minnie) Kittisiam

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EDUCATION

Doctor of Philosophy in Epidemiology <i>Ontario Veterinary College, University of Guelph, Guelph, ON, Canada</i> Thesis: Supporting the Promotion of Positive Psychology in Early-Career Veterinarians Supervisor: Dr. Andria Jones (D.V.M., Ph.D.)	Sep 2021 - Apr 2025 (Candidate)
Master of Science in Veterinary Epidemiology <i>Kasetsart University Kampaeng Saen Campus, Nakhon Pathom, Thailand</i> Thesis: Social Network Analysis of Free-Roaming Dogs in Kasetsart University Supervisor: Dr. Waraphon Phimprapai (D.V.M., Ph.D.)	2019 - 2021
Doctor of Veterinary Medicine <i>Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand</i> Supervisor: Dr. Suwicha Kasemsuwan (D.V.M., M.Phil.)	2013 - 2019

RESEARCH INTERESTS

Epidemiology, human health, animal health, zoonotic diseases, disease-modelling

AWARDS AND SCHOLARSHIPS

Braithwaite Conference Travel Grant University of Guelph, Canada	Nov 2024
International Symposium on Veterinary Epidemiology and Economics (ISVEE) Bursary ISVEE organizing committee, Australia	2024
International Doctoral Tuition Scholarship University of Guelph, Canada	2021 - 2025
Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED) Global Affairs Canada, Canada	2020 - 2021
Best Oral Presentation (Student) Kasetsart University Veterinary International Conference (KUVIC) 2019, Thailand	Sep 2019
Student Travel Grant SAVMA (Student American Veterinary Medical Association) Symposium, USA	Mar 2018

PEER-REVIEWED PUBLICATIONS

Leelahapongsathon, K., Wongphruksasoong V., Vos, A., Kasemsuwan, S., **Kittisiam, T.**, Sagarasaeranee, O. & Chanachai, K. (2023). 'Oral Vaccination of Dogs as a Complementary Tool for Canine Rabies Control: The Thai Protocol', CABI Books. CABI International. <https://www.cabidigitallibrary.org/doi/full/10.1079/9781800622975.0010>

Kittisiam, T., Phimprapai, W., Kasemsuwan, S., & Thakur, K. K. (2021). Analyses of Contact Networks of Community Dogs on a University Campus in Nakhon Pathom, Thailand. *Veterinary Sciences*, 8(12), 299. <https://doi.org/10.3390/vetsci8120299>

CONFERENCE PRESENTATIONS, PROCEEDINGS, AND POSTERS

* = Presenter

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones, A. (2024, Nov 11-15). "A Multitude of Emotions" in *Veterinary Work: A Mixed-Methods Analysis of Emotional Intelligence and Experiences in Early-*

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Career Veterinarians. [Oral presentation]. 17th International Symposium on Veterinary Epidemiology and Economics (ISVEE), Sydney, NSW, Australia.

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones-Bitton, A. (2023, May 31 - June 1). Measures of positive mental health in graduating veterinary students: findings from baseline data collection. [Poster presentation]. 16th Canadian Association of Veterinary Epidemiology and Preventive Medicine (CAVEPM) Conference 2023, Guelph, ON, Canada. [Link to conference proceedings](#)

Morabito, E.*, Jones-Bitton, A., **Kittisiam, T.**, Stacey, A., VanLeeuwen, J., Gunn McQuillan, H., Ritter, C. (2023, May 31 - June 1). Understanding meaningful work: conversations with early-career veterinarians across Canada. [Oral Presentation]. 16th Canadian Association of Veterinary Epidemiology and Preventive Medicine (CAVEPM) Conference 2023, Guelph, ON, Canada.

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones-Bitton, A. (2023, May 18). Quantifying well-being, emotional intelligence, and resilience in graduating veterinary students: findings from baseline data collection. [Oral presentation]. Centre for Public Health and Zoonoses (CPHAZ) Symposium 2023, Guelph, ON, Canada.

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones-Bitton, A. (2022, August 7-12). A longitudinal mixed-methods analysis of self-efficacy, emotional intelligence, and resilience in veterinary students transitioning into the veterinary profession. [Poster presentation]. 16th International Symposium of Veterinary Epidemiology and Economics (ISVEE), Halifax, NS, Canada. [Link to conference proceedings](#)

Morabito, E.*, Jones-Bitton, A., **Kittisiam, T.**, Stacey, A., VanLeeuwen, J., Gunn McQuillan, H., Ritter, C. (2022, August 7-12). Quantitative assessment of Eudaimonia and Hedonia as protective factors on veterinary mental health in a longitudinal, Canada-wide study. [Oral Presentation]. 16th International Symposium of Veterinary Epidemiology and Economics (ISVEE), Halifax, NS, Canada.

Wanakumjorn, P., **Kittisiam, T.***, Sukitmongkolkul, J., Rumnum, J., Aungchayakul, T., Witoonsatian, K., Lertwatcharasarakul, P., Phatthanakunanan, S., Jala, S. (2019, June 13-14). Development of Loop-Mediated Isothermal Amplification to Detect Duck Enteritis Virus [Oral presentation]. KUVIC 2019, Prachuap Khiri Khan, Thailand. [Link to conference proceedings](#)

TEACHING EXPERIENCE

Ontario Veterinary College, University of Guelph, ON, Canada

Graduate Teaching Assistant

Jan 2024 - Present

Held lectures and office hours, evaluated assignments and provided feedback for the following courses:
Applied Clinical Research (Delivered lectures titled Descriptive Statistics and Starting R)
Epidemiology I (Held office hours and delivered a lecture titled Introduction to Study Design)
Art of Veterinary Medicine I

Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand

Graduate Teaching Assistant

2019 - 2020

Held tutorial sessions for the Introduction to Biostatistics course.

PROFESSIONAL EXPERIENCE

Doctoral Researcher

2021 - Present

Ontario Veterinary College, University of Guelph, ON, Canada

Managed the planning, execution, and monitoring of a mixed-methods research project comprised of a 3-year longitudinal study and a qualitative study. Collected quantitative and qualitative data on the mental health of over 200 veterinarians in Canada. Utilized R/RStudio to analyze data using advanced statistical methods including regression & mixed models, and unsupervised machine learning. Maintained data

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analysis records and version control using Git/GitHub. Collected and analyzed qualitative interview data from 21 participants using thematic analysis in NVivo.

Research Assistant

2019 - 2020

Rabies-Free Animal Project, Kasetsart University, Thailand

Developed a questionnaire to investigate the need for rabies control programs in high-risk urban areas. Collaborated with various stakeholders, including national, provincial, and local public health units, veterinarians, local authorities, community representatives, and international partners. Led data collection efforts in field sites to assess the efficiency and practicality of oral rabies vaccination. Co-authored a book chapter on dog rabies prevention with researchers from Thailand's Ministry of Agriculture, the U.S. Agency for International Development (USAID), and Ceva, an industry partner.

COMMUNITY INVOLVEMENT

U of G International Student Ambassador (Peer Helper)	2023 - 2024
Foreign Relations of Veterinary Medicine Student Club, Kasetsart University	2017 - 2018
President-elect of International Veterinary Students' Association (IVSA) Thailand	2017 - 2018
Veterinary Volunteer Club, Kasetsart University	2015 - 2017

TECHNICAL SKILLS

- Statistical analysis and programming (R): hypothesis testing, statistical modelling, time series analysis
- Disease modelling
- Scientific writing
- Qualitative research (interview, focus group, thematic analysis)

TRAINING AND CERTIFICATION

Introduction to Practical Disease Modeling	Nov 2024
International Symposium on Veterinary Epidemiology and Economics	Sydney, NSW, Australia
safeTALK	Oct 2023
Wellness Education & Promotion Centre, University of Guelph	Guelph, ON, Canada
Mental Health First Aid Standard (Blended) (9-hour)	Oct 2022
Mental Health Commission of Canada	Online
Course on Research Ethics (TCPS 2: CORE) Certificate	Oct 2021
Panel on Research Ethics, Government of Canada	Online
Contact Network Epidemiology	Jul 2021
Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington	WA, USA
Spatial Statistics in Epidemiology and Public Health	Jul 2021
Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington	WA, USA